The Tech

VOL. XXIV. No. 83. BOSTON, MASS., MONDAY, MAY 15, 1905 PRICE THREE CENTS.

TRACK TEAM DINNER.

Amherst Team Entertained at Tech Union.

Perhaps the most successful part of the meet with Amherst on Saturday was the dinner given by the M. I. T. A. A. to the Amherst Track Team at the Tech Union directly after the games. Both sides vied with each other in making this social gathering enjoyable, and when with an Amherst cheer and then a Tech one the dinner broke up, each man present appeared to have the most hearty good will toward everyone else.

As the Amherst men had to take the eight o'clock train the speeches were begun while the dinner was in progress. Capt. Lindsly acted as toastmaster and introduced first Dean Burton. After a short talk Prof. Burton presented the prizes won in the meet to the different men.

A Tech song was next sung and Coach Mahan then spoke, calling attention to the fact that this dinner was the first known occasion where two opposing teams had met at dinner after the contest.

Captain Rollins of the Amherst Team next spoke and thanked the Tech men for their kindness. He said that the Amherst men had the most kindly feeling for Tech and hoped that the Meet would be continued in future years.

Manager Van Etten next spoke, and supplemented Captain Rollins' remarks with a tribute to Tech's hospitality. The other speakers were Professor Woods and Professor Bailey, who both gave some pleasing anecdotes.

After the last speaker, the Stein Song was sung and then the Amherst team gave a cheer, followed by one by the Tech men, and every one started for the station to cheer the Amherst team off.

WORCESTER MEET.

Circulars are being carried around by several men interested in securing a large cheering section to support the Tech Track Team at the N. E. I. A. A. games at Worcester, Saturday, May 20. All men who have intentions of attending this Meet should sign their names to the paper in order that the Track Team management can make suitable arrangements to accommodate this support. The railroad fare will not exceed $1.25 round trip, if over 100 men go this way, and the admission to the games is 50 cents. The train leaves at 12.08 P.M. Saturday.

AMHERST WINS DUAL MEET.

The Final Score: Amherst, 74 1-2; Tech, 65 1-2. Record in Hammer Throw Broken.

Tech was defeated by Amherst in the Dual Meet last Saturday by a score of 74½ to 65½. The events were closely contested and exciting throughout, so that the final outcome was uncertain until the last two events. A good crowd attended and cheered enthusiastically for the winners.

W. K. Knapp, '06, broke the Tech record in the Hammer Throw by one and three-quarter inches. For Amherst, W. P. Hubbard was the star, winning first place in the 220-yard Hurdles and Broad Jump, and tieing for second in the High Jump. The honor for Tech was shared by R. D. Farrington, '05, and M. T. Lightner, '06, each scoring eight points.

In the middle distance runs, Amherst showed up well, the same man winning both the half-mile and mile runs, but in the two mile race both Amherst men dropped out after the sixth lap.

The meet was a little late in starting because of a misunderstanding as to the number of places counting points. Our opponents held that only the first three places should be counted, while the agreement signed by the two colleges stated that the meet should be governed by the N. E. I. A. A. rules, which count four places. The referee decided in favor of Tech, but our management, out of courtesy to the Amherst team, agreed that only the first three men should be point winners, provided third place be counted two points. This was satisfactory to both and ended the discussion.

The 100-yard Dash was closely contested, but Read, '08, of Amherst, was superior to the Tech men. Lightner of Tech ran hard, but was not able to win.

The mile race was run in the fast time of four minutes, thirty-eight and three-fifth seconds. It looked like Tech's race, as Buckingham, '06, and Chapman, '07, led for most of the way. On the last turn, H. E. White, '08, of Amherst, broke away with a fine sprint and won the race.

Tech got second and third places in the 120-yard Low Hurdles, J. H. Hubbard, '07, of Amherst, winning easily.

In the Shot Put, Rollins, '05, of Amherst, made forty-three feet, five inches on his first put, and this distance was not equalled during the rest of the event.

The 440-yard Run was a spirited race, with the field well bunched until the finish. Howe, '06, of Tech, made a good sprint on the back stretch, but was unable to pass the Amherst men.

The High Jump was a slow and long drawn-out contest, Tech finally winning with seven and one-half points. W. P. Hubbard, '06, of Amherst, and H. A. Rapelye, '08, of Tech, tied for second place, the former winning the toss-up for the medal

The 880-yard Run was a pretty race between H. E. White, '08, of Amherst, and E. L. Wilson, '06, of Tech, with the rest of the Tech entries fighting for third place. Wilson and White ran abreast until nearly to the tape when White forged ahead and won by a foot.

The Two-Mile Run was Tech's event. Callaway took the lead from the beginning and his time, ten minutes and twenty-five seconds, was good, considering that he was not pushed. The two Amherst entries were run off their feet and stopped on the sixth lap.

Of the ten men entered in the Hammer Throw, only five competed. Knapp had much the better of the event throughout and when the final throw was over he had broken his old record by one and three-quarter inches. Captain Lindsly did excellent work, winning second place. Third place was won by Rollins of Amherst.

The 220-Yard Dash proved by far the most closely contested event of the day. M. T. Lightner showed himself to be the star for Tech by winning the final a yard ahead of A. M. Stearns of Amherst.

The two trial heats in the 220-Yard Low Hurdles were run off in rather slow time, Amherst winning in each case, with the Tech entries fighting for second place. The final was run in very fast time and was a pretty fight between the Hubbards of Amherst for first place, with Noyes of Tech in third place.

The Pole Vault was a very long drawn-out contest with Crook, '07, of Amherst and Farrington, '05, of Tech working for first place. Crook finally won first place, Tech taking the other two places.

In the Broad Jump, Tech was particularly weak, not being able to win a place. W. P. Hubbard won by a jump of 21 feet 3 inches.

The last event was the Discus Throw, and it failed to rouse much enthusiasm as the outcome of the meet was already certain. Amherst succeeded in winning first and second places, with Tech third.

(Summary on page 3.)

CALENDAR.

MONDAY, MAY 15.

1.05 P.M. Prof. Talbot will meet first year men of Courses V. and X. in 6 Lowell.

3.00 P. M. Championship Baseball Game. 1907 vs. 1908. Technology Field.

WEDNESDAY, MAY 17.

4.30 P.M. Mining Engineering Society meeting in 2 Rogers.

FRIDAY, MAY 19.

2.00 P.M. Golf. Tech vs. Williams at the Wollaston Links.

2.00 P.M. Trials for the Worcester Meet.

FACULTY NOTICES.

By applying at 16 Rogers Seniors may receive any papers written by them and now in the hands of the English Department.

NOTICES.

There are a few "Chemical Maid" posters in black and white on sale at the Cage.

The Mining Engineering Society will hold a business meeting for the election of officers on May 17, at 4.30 P.M., in 2 Rogers. Members may get their shingles at the meeting, or from C. W. Johnston, '05, or A. T. Heywood, '06.

COMMENCEMENT CELEBRATION.

The Alumni reception to the graduating class will be held in Engineering B on the evening of Friday, June 2, and Tech Night at the Pops on Tuesday, June 6. The whole of Symphony Hall will be reserved for Technology on the latter occasion. The floor tables will be assigned to both graduate and undergraduate classes. Application blanks will be distributed to the undergraduates next week.

EXETER CLUB DINNER.

A very successful dinner of the Exeter Club was held at the Old Elm, Saturday evening, at 6.30 o'clock. About twenty-five men were present. After the dinner several speeches were made by the outgoing officers, and a regular business meeting was held to elect officers for next year. The elections resulted as follows: President, H. M. Nabstedt, '05; 1st Vice-President, C. T. Bartlett, '06; 2d Vice-President, R. J. Lyons, '06; Secretary and Treasurer, R. A. Schmucker, '08.

The Tech

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In charge of this issue: W. F. DOLKE, 1908.

Monday, May 15, 1905.

WILLIAM A. NICHOLS, PRINTER, 298 SUMMER ST., REAR

First of championship baseball games between 1907 and 1908 today.

While our team did not win from Amherst, the result was in doubt until the last event was finished, and we may well take pride in the hard, steady fight which our men put forth. The Amherst Team won because their men were superior in some events, and it is a pleasure to acknowledge that proved superiority. Should our men go into the Meet at Worcester with the same determination, as they undoubtedly will, and with the same spirited support, we may count on a good place in that contest.

Hard Fought.

Two noteworthy departures are to be made this year in the social features of Commencement time. First, the Alumni reception to the graduating class will be held in the Institute buildings instead of at a hotel, and will be thoroughly informal in character, more like a Tech Union time than some of the stately occasions of the past. Second, the Pop Concert tickets will, for the first time, be available to all undergraduates. We welcome both these changes as according with the democratic spirit and cordial good fellowship of Technology.

Democratic Changes.

COMMUNICATION.

The Editors do not hold themselves responsible for opinions expressed by correspondents.

The Civic Club has not as yet received any communication from the Walker Club concerning prizes supposed to have been won by the Walker Club at the first debate held early in the spring. We however hasten to the aid of the Walker Club at this time when aid is so needed. We wish to explain the meaning of the communication published in THE TECH of last Wednesday. It was not as it might be supposed a hint to the Civic Club. Both sides came to an agreement many weeks ago. It was simply a spontaneous attempt at humor which invariably seizes the members of that most favored of Courses as the examination period approaches.

At the Missouri Club dinner Thursday evening, a large number of members were present to bid farewell to the four departing seniors, G. B. Jones, B. E. Lindsly, W. D. B. Motter and Norman Lombard, and to wish them a successful future.

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AMHERST WINS MEET.

The Summary:

100-YARD DASH.

First heat, won by F. F. Read, A.; 2d, M. T. Lightner, T.; 3d, E. E. Orrell, A. Time, 10 1-5 sec.

Second heat, won by K. W. Richards, T.; 2d, H. C. Keith, A. Time, 10 4-5 sec.

Final heat, won by F. F. Read, A.; 2d, M. T. Lightner, T.; 3d, tie, K. W. Richards, T.; H. C. Keith, A. Time, 10 2-5 sec.

120-YARD HIGH HURDLES.

First heat, won by J. H. Hubbard, A.; 2d, E. P. Noyes, T. Time, 16 2-5 sec.

Second heat, won by C. A. Eaton, T. Time, 18 2-5 sec.

Final heat, won by J. H. Hubbard, A.; 2d, C. A. Eaton, T.; 3d, E. P. Noyes, T. Time, 16 2-5 sec.

ONE MILE RUN.

Won by H. E. White, A.; 2d, G. H. Buckingham, T.; 3d, G. H. Chapman, T. Time, 4 min. 38 3-5 sec.

440-YARD RUN.

Won by E. E. Orrell, A.; 2d, A. M. Stearns, A.; 3d, R. Howe, T. Time, 54 2-5 sec.

880-YARD RUN.

Won by H. E. White, A.; 2d, E. L. Wilson, T.; 3d, H. W. Blackburn, T. Time, 2 min. 3 sec.

220-YARD DASH.

First heat, won by A. M. Stearns, A.; 2d, M. T. Lightner, T. Time, 23 4-5 sec.

Second heat, K. W. Richards, T.; 2d, E. E. Orrell, A. Time, 23 4-5 sec.

Final heat, won by M. T. Lightner, T.; 2d, E. E. Orrell, A.; 3d, A. M. Stearns, A. Time, 23 sec.

TWO MILE RUN.

Won by H. R. Calloway, T.; 2d, P. J. Clapp, T.; 3d, D. Adams, T. Time 10 min. 25 sec.

220-YARD LOW HURDLES.

First heat, won by J. H. Hubbard, A.; 2d, E. P. Noyes, T. Time, 27 1-5 sec.

Second heat, won by W. P. Hubbard, A.; 2d, J. J. Thomas, T. Time, 27 sec.

Final heat, won by W. P. Hubbard, A.; 2d, J. H. Hubbard, A.; 3d, E. P. Noyes, T. Time, 25 4-5 sec.

HIGH JUMP.

Won by R. D. Farrington, T.; 2d, H. A. Rapelye, T., and W. P. Hubbard, A., tied. Height, 5 ft. 7 in.

SHOT PUT.

Won by R. E. Rollins, A.; 2d, H. Child, T.; 3d, J. H. Polhemus, T. Distance, 43 ft. 5 in.

POLE VAULT.

Won by H. R. Crook, A.; 2d, R. D. Farrington, T.; 3d, J. Tetlow, T., and C. R. Burleigh, T., tied. Height, 10 ft. 4 1-2 in.

HAMMER THROW.

Won by W. J. Knapp, T.; 2d, B. E. Lindsly, T.; 3d, R. E. Rollins, A. Distance, 124 ft. 7 3-4 in.

BROAD JUMP.

Won by W. P. Hubbard, A.; 2d, F. F. Read, A., 3d, J. J. Morton, A. Distance, 21 ft. 3 in.

DISCUS THROW.

Won by R. E. Rollins, A.; 2d, J. H. Hubbard, A.; 3d, W. Gouinlock, T. Distance, 105 ft. 6 1-2 in.

SUMMARY OF POINTS.

	Amherst	M.I.T.
One Mile Run	5	5
440-yard Dash	8	2
100-yard Dash	6	4
120-yard High Hurdles	5	5
880-yard Run	5	5
Two Mile Run	0	10
220-yard Dash	5	5
220-yard Hurdles	8	2
High Jump	2½	7½
Shot Put	5	5
Broad Jump	10	0
Hammer Throw	2	8
Pole Vault	5	5
Discus Throw	8	2
Total	74½	65½

Officials of the meeting: Referee, Ellery Clark, Harvard. Judges at Finish, John L. Batchelder, M. I. T.; Dr. J. A. Rockwell, M. I. T.; A. T. Foster, Amherst. Field Judges, W. C. Towne, Bowdoin; E. H. Lorenz, M. I. T.; E. H. Van Etten, Amherst; C. W. Beam, M. I. T., Amherst. Clerk of Course, R. S. Franklin, M. I. T. Clerk of Field, C. A. Holmquist. Timers, F. M. Wood, B. A. A.; Prof. Fred Bailey, Harvard; Prof. H. Fay, Johns Hopkins. Measurers, J. B. Eastman, Amherst; R. Johnston, Amherst; A. L. Meyers, M. I. T.; H. J. Mann, M. I. T. Announcer, G. W. Burpee, Bowdoin, M. I. T. Starter, Dr. Holland. Scorers, Dean A. E. Burton, Bowdoin; Bursar F. H. Rand, Bowdoin; Director, John F. Mahan. Manager, G. C. Simpson, '06. Assistant Managers, L. Allen, '07; V. O. Westervelt, '08.

CHANGES IN COURSE X.

The Faculty have recently decided upon some important changes in Course X. It was thought that the Chemistry included at present in this Course is insufficient. There has been a danger that a Chemical Engineer would have merely a smattering of his main subjects, whereas it is above all necessary that he be a Chemist. The new Course, which was obtained by merging the present Course X and Option 1 of Course V, will surely obviate this danger.

The new Course will have 1550 hours of Chemistry and 900 hours of Mechanical Engineering, whereas the present Course has 780 hours of the former and 1450 hours of the latter.

Students now in the second, third and fourth years of Course X, and Option 1 of Course V, are not affected by these changes. However, those who wish to make some changes in their present schedule so as to be more in line with these improvements may probably secure special permission upon consultation with the Professors.

1907 vs. 1908.

The first game of the interclass baseball series will be held this afternoon at 3 o'clock, at Technology Field. Both the Freshmen and Sophomore teams have made good records in the preparatory games, and a close and exciting contest is expected.

The Sophomores have several men who played on their championship team last year, and these, with the new men, compose a strong team. As yet the Freshmen team is an unknown quantity, so that the result cannot be prophesied with any degree of certainty.

A good attendance is hoped for, as both teams are in rather bad financial condition. Admission is fifteen cents.

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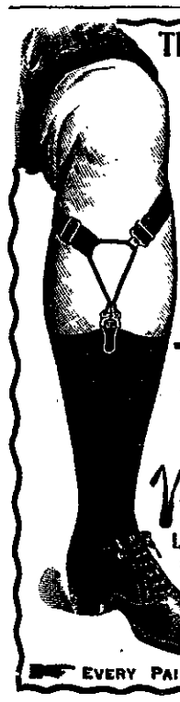

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NOTES FROM OTHER COLLEGES.

A locomotive boiler of the water-tube type has recently been patented by Cornelius Vanderbilt.

In Greater New York at present there are in process of construction engineering works of an estimated finished cost of $500,000,000.

Two turbine ocean liners have been built in England. One has already made a trip across the Atlantic, and was completely successful.

After five years the government dry dock at the Boston Navy Yard has been completed. It is all of stone and measures 788 by 114 feet, and is 30 feet deep.

In San Francisco the number of Chinese telephone subscribers has become so great that a special exchange has been established with Chinese switchboard operators.

The New England Interscholastic Athletic Association will hold its Annual Meet at the Harvard Stadium, on June 3.

Three important conventions of technical societies soon to be held are: American Society of Mechanical Engineers, June 6 to 9, in Scranton, Pa.; American Institute of Electrical Engineers, June 19 to 23, at Asheville, N.C.; American Society of Civil Engineers, June 20 to 23, at Cleveland, O.

Fearing that the idea of Standard Oil might be suggested, the University of Chicago has determined to bar the conventional lamp of knowledge from the design for a University seal.

TECHNICAL SCHOOLS.

The latest report of the Department of Labor upon Technical Education in the United States is to the effect that, in general, technical and trade schools here are far inferior to those of Europe. Lack of government aid is one cause assigned for this; the governments and states have contributed largely to agricultural schools, but technical and trade schools have been almost entirely the result of private initiative and support.

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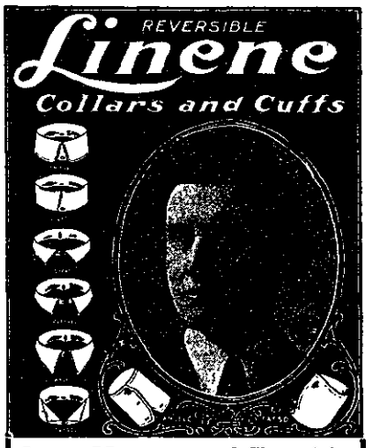

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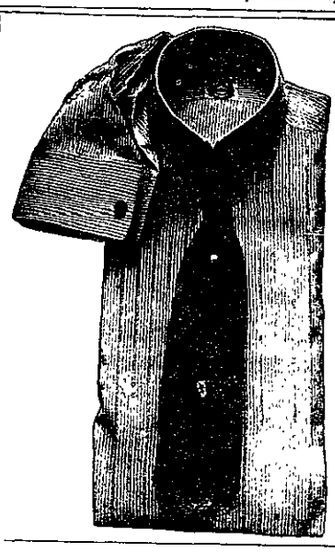

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GOLF ASSOCIATION.

At the meeting of the Golf Association, held Friday, May 12, at 1 P.M., in 22 Rogers, plans were discussed for the tournament to be held with Williams, Friday, May 19, at 2 P.M., probably at the Wollaston links. The Tech team will be picked after the trials to be held the first part of the week.

TENNIS TOURNAMENT.

Tech won the Tennis Tournament at Medford Saturday afternoon from Tufts by the score of 4 to 1. Tech won both of the doubles and lost the singles.

Larned, formerly of Cornell, and Wright and Ward, formerly of Harvard, all well known as tennis players, have been selected to represent America in the International Tournament in Europe next month.

SENIOR MINING DINNER.

The dinner of the Senior Class members of Course III. was held Friday evening at Hotel Nottingham. Eugene Burton acted as toastmaster. Professors Richards, Hoffman, Fay and Warner, and Mr. Locke were guests. These gentlemen spoke on various topics of interest, and each student present contributed a story about some personal experience along mining lines. A very amusing prophecy, giving the future history of each man in the Course, was read by Roy J. Allen, and "An Ode to the Dracut Nickel Ore" was contributed by "Bill" Spalding.

At the close of the dinner resolutions were passed condemning the sentiment of the article on the "Mining Summer School," in *Technique*, as being unfair to the school and to those who had the school in charge.

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MUSICAL CLUBS DINNER.

The Combined Musical Clubs held their Annual Dinner at the Hotel Nottingham, Saturday evening. Most of the members were present and had an enjoyable time.

The Treasurer's Report showed a great gain in receipts over those of previous years, allowing the declaration of a dividend. Shingles were given to all the members of the three Clubs.

The elections resulted as follows: Combined Clubs: L. A. Parker, '06, President; C. B. Powell, '06, Vice-President; P. N. Swett, '07, Business Manager and Treasurer; H. C. Henrici, '06, Secretary.

Glee Club: R.E. Keyes, '07, leader; R.G. Woodbridge, Jr., '07, manager. Mandolin Club: H. C. Henrici, '06, leader; H. A. Sullwold, '07, manager. Banjo Club, O. G. Fales, '07, leader; G. T. Gambrill, manager.

The baseball team of Japanese from Waseda University, which is to play with Leland Stanford University this month, has sailed from Japan. The Japs will play two games with the college, one on the campus and one in San Francisco.

The basketball championship of the American colleges for 1905, was formally awarded to Columbia, and gold medals for the five players and the manager were ordered made. A banquet is to be given at the Waldorf in New York.

Theatre Attractions

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